A5

1. Open picture.java and look for the method getPixels2D. Is it there?

* No.

1. Open SimplePIcture.java and look for the method getPixels2D. Is it there?

* Yes.

1. Does the following code compile?

DigitalPicture p = new DigitalPicture();

* No.

1. Assuming that a no-argument constructor exists for SimplePicture, would the following code compile?

DigitalPicture p = new SimplePicture();

* Yes.

1. Assuming that a no-argument constructor exists for Picture, does the following code compile?

DigitalPicture p = new Picture();

* Yes.

1. Assuming that a no-argument constructor exists for Picture, does the following code compile?

SimplePicture p = new Picture();

* Yes.

1. Assuming that a no-argument constructor exists for a SimplePicture, does the following code compile?

Picture p = new SimplePicture();

* No.

A7

1. How many times would the body of this nested for loop execute?

* 90

1. How many times would the body of this nested for loop execute?

* 112